

PARKHURST & WENDEL, L.L.P.
1421 Prince Street, Suite 210
Alexandria, Virginia 22314-2805
Telephone: (703) 739-0220

Attorney Docket No.: DAIN:757

Date: October 28, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the
patent application of

Inventor(s): Tomoyuki IDEHARA

For: PHASE TRANSITION TYPE MEMORY DEVICE
AND METHOD FOR PRODUCING THE SAME

Enclosed are:

- An Application Data Sheet.
- Ten (10) sheets of formal drawings, Figures 16.
- An Assignment of the invention to DAI NIPPON PRINTING CO., LTD.
- Certified copy of Japanese application No. 2002-317184 filed on October 31, 2002.
- A Declaration and Power of Attorney.
- This application is not entitled to small entity status;
- A Preliminary Amendment is enclosed.
- An Information Disclosure Statement.
- The Verified English-Language Translation, executed Declaration and Assignment and full filing fees will follow in due course.

22389 U.S.PTO
10/694401
102803



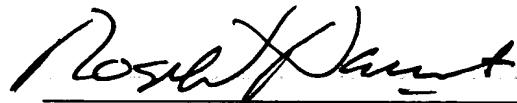
	Number Filed	Number Extra	Rate	Basic Fee \$770.00
Total				
Claims	- 20 =		x \$ 18.00=	\$
Independent				
Claims	- 3 =		x \$ 86.00=	\$
Multiple Dependent Claim(s) (if applicable)			+ \$ 290.00=	\$
Total				770.00
Reduction by 1/2 for filing Small Entity				
Assignment recordation fee			\$ 40.00=	\$
TOTAL FILING FEE				\$

[] Our Check No. _____ in the amount of the total filing fee is enclosed. However, if the check is missing or insufficient, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment, to our Deposit Account No.

[] The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to our Deposit Account No. : any patent application processing fees under 37 CFR 1.17; and any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.



Roger W. Parkhurst
Registration No. 25,177